LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081827.D
Acq On : 26 Sep 2015 14:54
Operator : UM/IZ
Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.965	154	160	162	rBV	5173046	10548179	36.47%	4.364%
2	5.131	259	262	266	rBV	404625	571365	1.98%	0.236%
3	5.417	283	287	290	rVV	5995347	10083873	34.87%	4.172%
4	5.531	293	297	301	rBV	6311575	15685667	54.24%	6.490%
5	5.783	315	319	322	rVV2	4766053	8551332	29.57%	3.538%
6	6.103	345	347	349	rBV	956749	908759	3.14%	0.376%
7	6.320	364	366	368	rBV	447814	418691	1.45%	0.173%
8	6.389	368	372	375	rVV	580978	900824	3.11%	0.373%
9	6.469	376	379	380	rVV	4922531	5430181	18.78%	2.247%
10	6.491	380	381	383	rVV	1655675	1446581	5.00%	0.599%
11	6.537	383	385	390	rVB3	2722776	3433169	11.87%	1.420%
12	6.617	390	392	394	rBV	869107	1328684	4.59%	0.550%
13	6.651	394	395	397	rVV	1021617	744642	2.57%	0.308%
14	6.709	397	400	401	rVV	2013943	2420096	8.37%	1.001%
15	6.777	401	406	408	rVV	5244581	8597022	29.73%	3.557%
16	6.811	408	409	412	rVB	2050459	1886875	6.52%	0.781%
17	6.937	418	420	421	rBV	820764	795626	2.75%	0.329%
18	6.971	421	423	424	rVV	1761234	1692558	5.85%	0.700%
19	6.994	424	425	428	rVV2	1817758	3287730	11.37%	1.360%
20	7.040	428	429	432	rVB	1162863	952117	3.29%	0.394%
21	7.097	432	434	438	rVB2	2321776	3872923	13.39%	1.602%
22	7.223	438	445	447	rBV	6698564	13165388	45.52%	5.447%
23	7.257	447	448	450	rVV	910729	791172	2.74%	0.327%
24	7.349	453	456	458	rBV	555811	840767	2.91%	0.348%
25	7.406	458	461	462	rBV2	280283	307348	1.06%	0.127%
26	7.429	462	463	466	rVV2	267817	431937	1.49%	0.179%
27	7.474	466	467	468	rVV	952266	837234	2.89%	0.346%
28	7.509	468	470	472	rVV	1916983	2199163	7.60%	0.910%
29	7.554	472	474	475	rVV2	817995	1171006	4.05%	0.485%
30	7.589	475	477	479	rVB2	348498	544599	1.88%	0.225%
31	7.646	479	482	483	rBV2	261358	514709	1.78%	0.213%
32	7.692	485	486	489	rVV2	232223	403065	1.39%	0.167%
33	7.737	489	490	492	rVV	700417	568856	1.97%	0.235%
34	7.772	492	493	494	rVV	370663	351945	1.22%	0.146%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081827.D
Acq On : 26 Sep 2015 14:54
Operator : UM/IZ
Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.806	494	496	497	rVV	265680	376644	1.30%	0.156%
36	7.829	497	498	500	rVV2	182027	291992	1.01%	0.121%
37	7.897	500	504	507	rVB3	743030	1434868	4.96%	0.594%
38	7.977	507	511	513	rBV3	3316414	6441815	22.27%	2.665%
39	8.023	513	515	518	rVB	2643059	4547174	15.72%	1.881%
40	8.103	518	522	524	rBV2	1196033	1314905	4.55%	0.544%
41	8.309	532	540	541	rBV	7229599	28921568	100.00%	11.966%
42	8.332	541	542	544	rVB	867780	610012	2.11%	0.252%
43	8.389	544	547	549	rBV2	1110920	1143043	3.95%	0.473%
44	8.457	551	553	554	rBV2	270318	348553	1.21%	0.144%
45	8.583	562	564	566	rVB	326583	481695	1.67%	0.199%
46	8.663	569	571	572	rBV	479211	768053	2.66%	0.318%
47	8.686	572	573	576	rVV	537363	889987	3.08%	0.368%
48	8.743	576	578	579	rVV2	289465	428134	1.48%	0.177%
49	8.800	579	583	588	rVB3	1422529	4533741	15.68%	1.876%
50	8.869	588	589	593	rVB3	581412	912793	3.16%	0.378%
51	8.949	593	596	599	rBV	4763559	7430937	25.69%	3.075%
52	9.052	601	605	607	rBV	4920747	5731740	19.82%	2.372%
53	9.303	625	627	629	rVB	3157212	3060467	10.58%	1.266%
54	9.349	629	631	634	rBV2	323712	715409	2.47%	0.296%
55	9.406	634	636	639	rVB	2944957	2696863	9.32%	1.116%
56	9.497	639	644	647	rBV	649872	1127844	3.90%	0.467%
57	9.566	647	650	652	rVB	496467	747838	2.59%	0.309%
58	9.646	655	657	658	rBV	669725	937558	3.24%	0.388%
59	9.669	658	659	661	rVB2	672837	549179	1.90%	0.227%
60	9.703	661	662	665	rVB	1359575	1498993	5.18%	0.620%
61	9.760	665	667	671	rBV2	507429	675415	2.34%	0.279%
62	9.852	671	675	678	rBV	4551014	6402496	22.14%	2.649%
63	9.989	682	687	688	rBV2	905918	1401415	4.85%	0.580%
64	10.023	688	690	692	rVB	3514785	3310448	11.45%	1.370%
65	10.126	697	699	701	rBV2	235172	291622	1.01%	0.121%
66	10.195	701	705	707	rBV4	377681	581669	2.01%	0.241%
67	10.286	711	713	716	rBV2	358620	492795	1.70%	0.204%
68	10.435	724	726	727	rBV	556890	431882	1.49%	0.179%
69	10.503	730	732	733	rVV	400975	411333	1.42%	0.170%
70	10.538	733	735	737	rVB	2245457	2521512	8.72%	1.043%
71	10.640	742	744	747	rVV2	333522	435493	1.51%	0.180%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081827.D
Acq On : 26 Sep 2015 14:54
Operator : UM/IZ
Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.778	752	756	757	rVB2	1635910	2624001	9.07%	1.086%
73	10.892	763	766	769	rBV3	195218	325302	1.12%	0.135%
74	11.075	778	782	784	rVV3	368656	735300	2.54%	0.304%
75	11.475	815	817	818	rVV	958456	1541000	5.33%	0.638%
76	11.498	818	819	821	rVV	3462395	3456607	11.95%	1.430%
77	11.543	821	823	825	rVV	901492	899459	3.11%	0.372%
78	11.578	825	826	829	rVB2	222614	314366	1.09%	0.130%
79	12.001	859	863	865	rVV2	423012	796930	2.76%	0.330%
80	12.081	868	870	874	rVB2	734115	1065507	3.68%	0.441%
81	12.263	885	886	890	rVB2	211448	293040	1.01%	0.121%
82	12.686	921	923	925	rBV	953875	971083	3.36%	0.402%
83	12.778	929	931	933	rBV	314045	327383	1.13%	0.135%
84	12.915	940	943	945	rVB	1354761	1310913	4.53%	0.542%
85	13.064	953	956	958	rBV	2413452	3152107	10.90%	1.304%
86	13.109	958	960	965	rVV3	250712	334488	1.16%	0.138%
87	13.292	974	976	978	rVV2	380085	744148	2.57%	0.308%
88	13.326	978	979	984	rVB2	516824	523569	1.81%	0.217%
89	13.475	987	992	995	rBV4	159954	441644	1.53%	0.183%
90	13.795	1018	1020	1022	rBV2	200709	303094	1.05%	0.125%
91	13.978	1028	1036	1045	rVB	4277873	15254145	52.74%	6.311%
92	14.115	1045	1048	1049	rBV2	832149	801999	2.77%	0.332%
93	14.561	1085	1087	1102	rVB4	297837	1148823	3.97%	0.475%
94	15.589	1174	1177	1184	rVB	546997	851062	2.94%	0.352%
95	21.487	1682	1693	1698	rBV2	597893	2890934	10.00%	1.196%

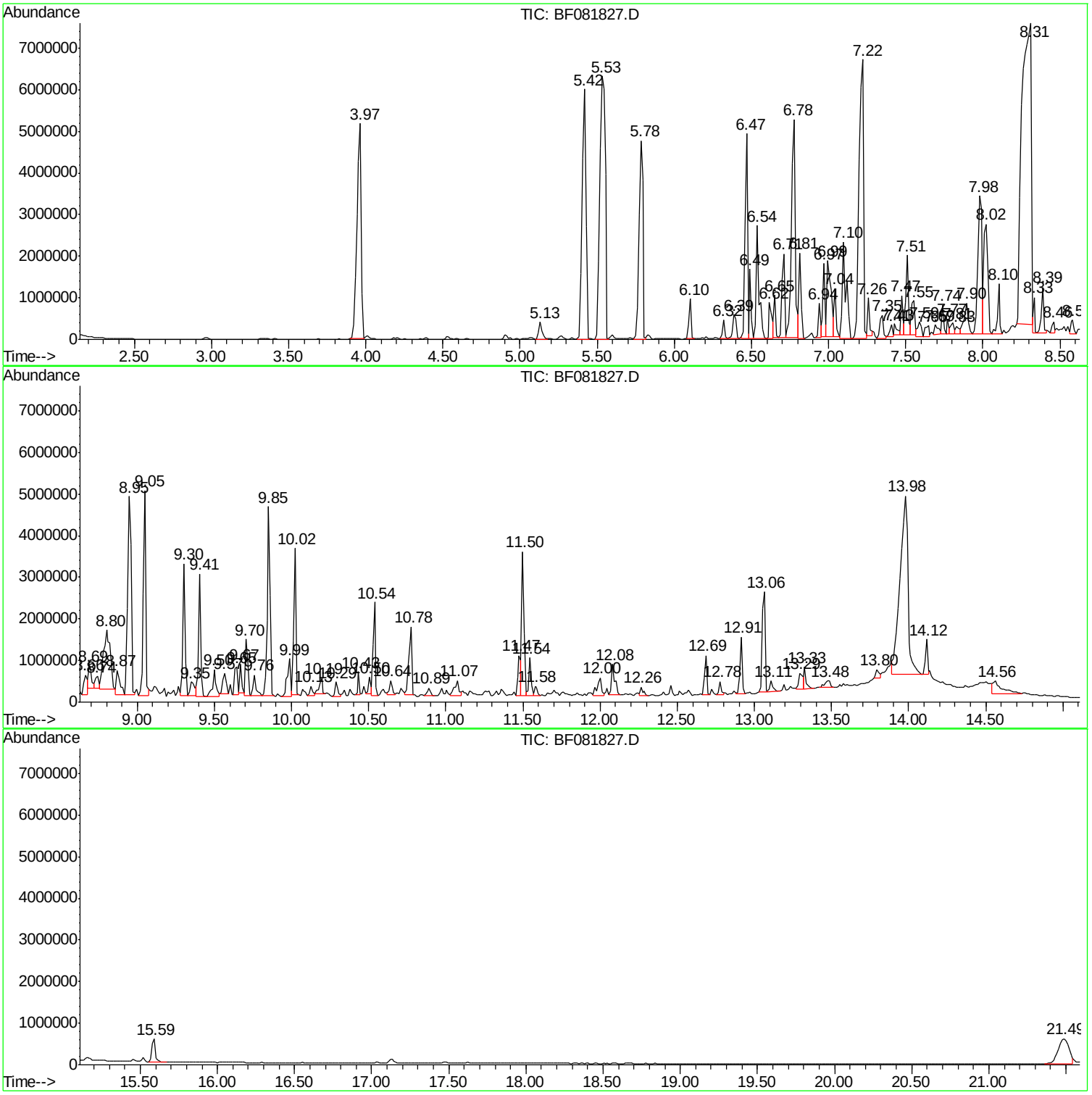
Sum of corrected areas: 241688872

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081827.D
Acq On : 26 Sep 2015 14:54
Operator : UM/IZ
Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7BD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081827.D
Acq On : 26 Sep 2015 14:54
Operator : UM/IZ
Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

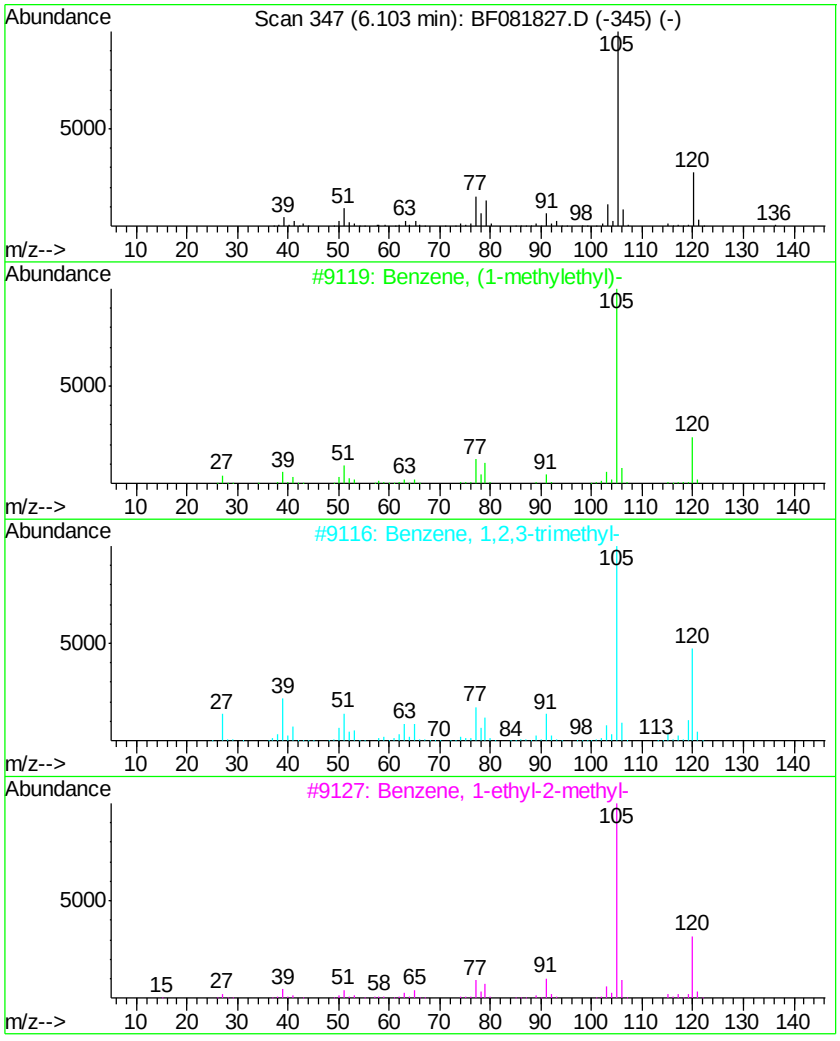
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

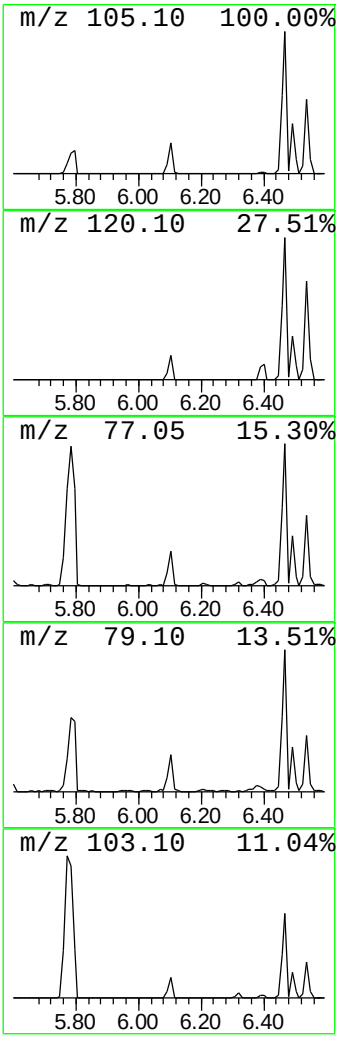
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.10	22.84 ng	908759	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081827.D
Acq On : 26 Sep 2015 14:54
Operator : UM/IZ
Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

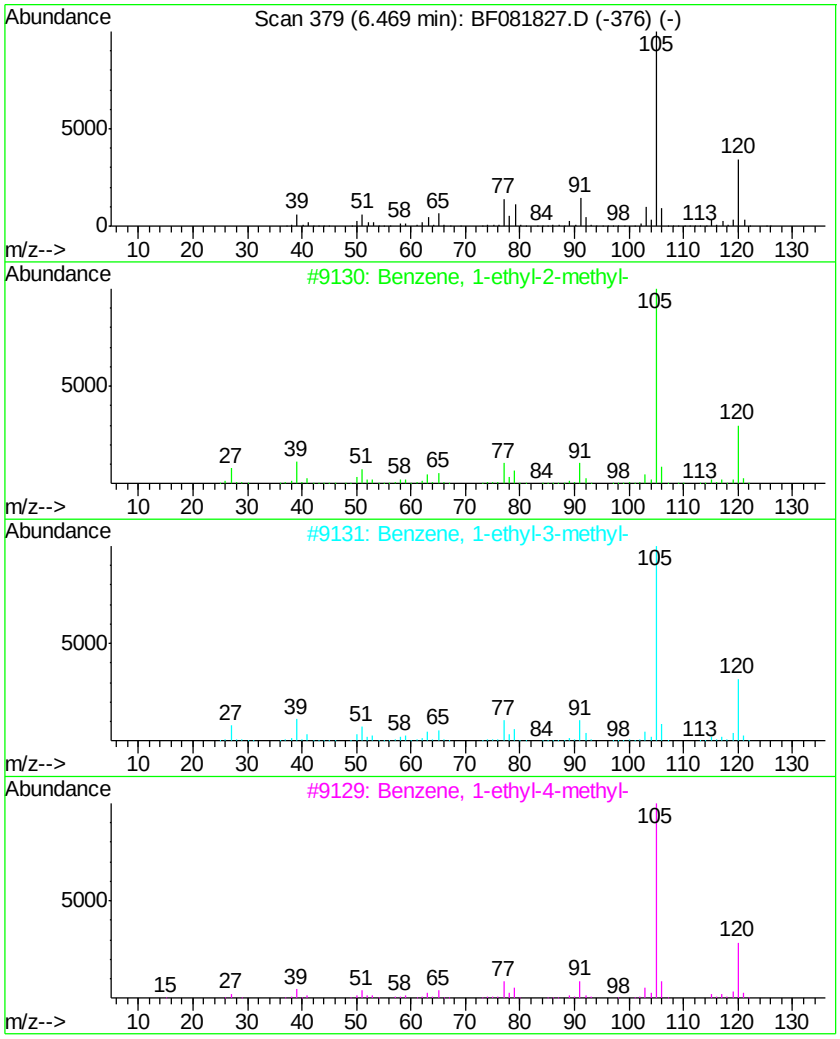
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

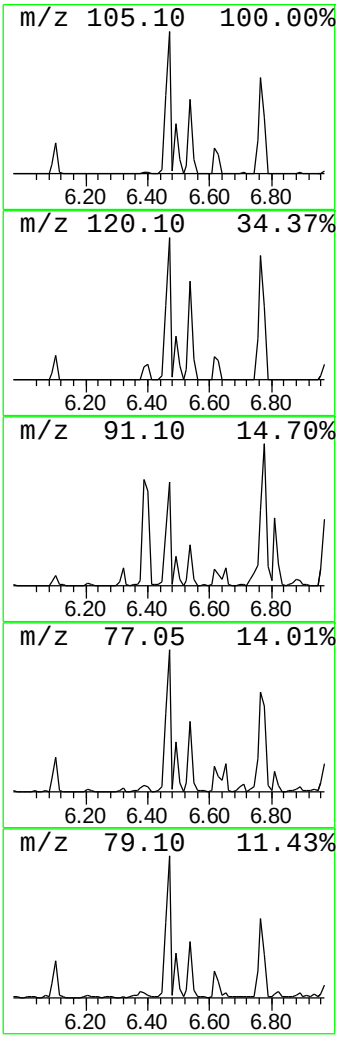
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	136.50 ng	5430180	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081827.D
Acq On : 26 Sep 2015 14:54
Operator : UM/IZ
Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

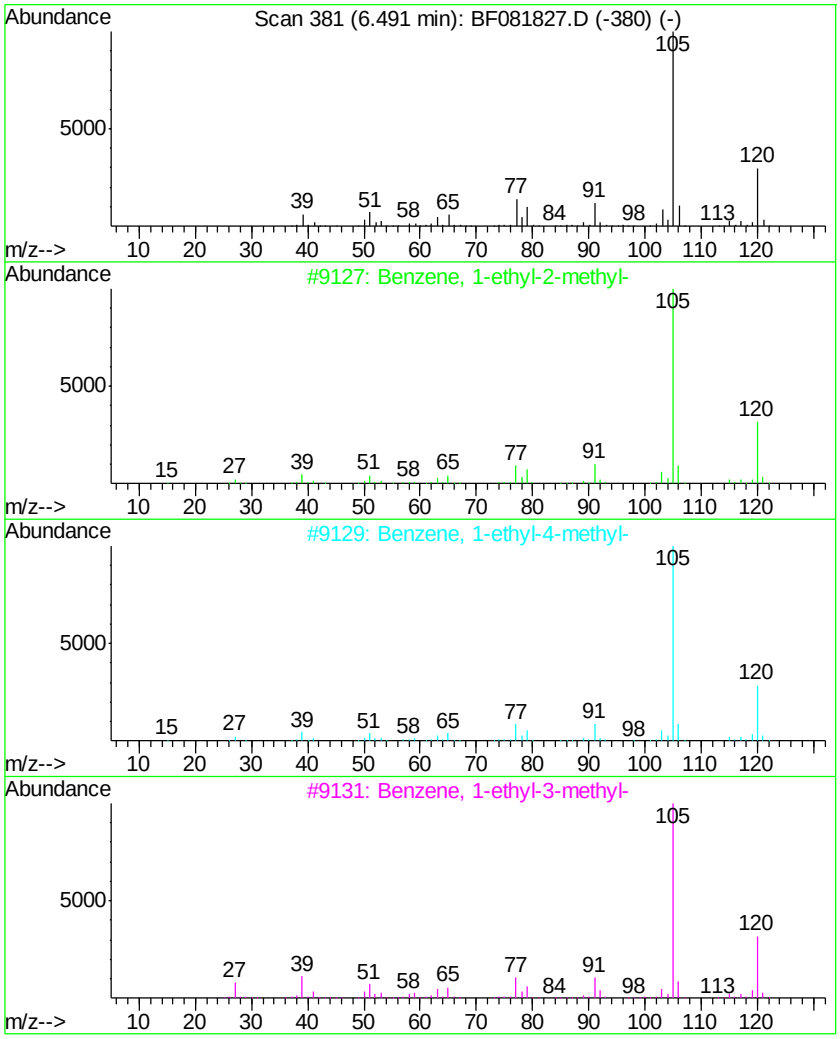
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

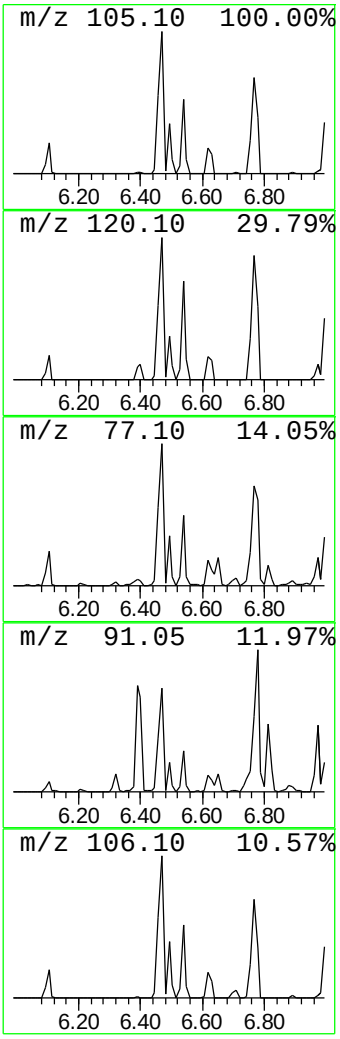
****

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	36.36 ng	1446580	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081827.D
Acq On : 26 Sep 2015 14:54
Operator : UM/IZ
Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

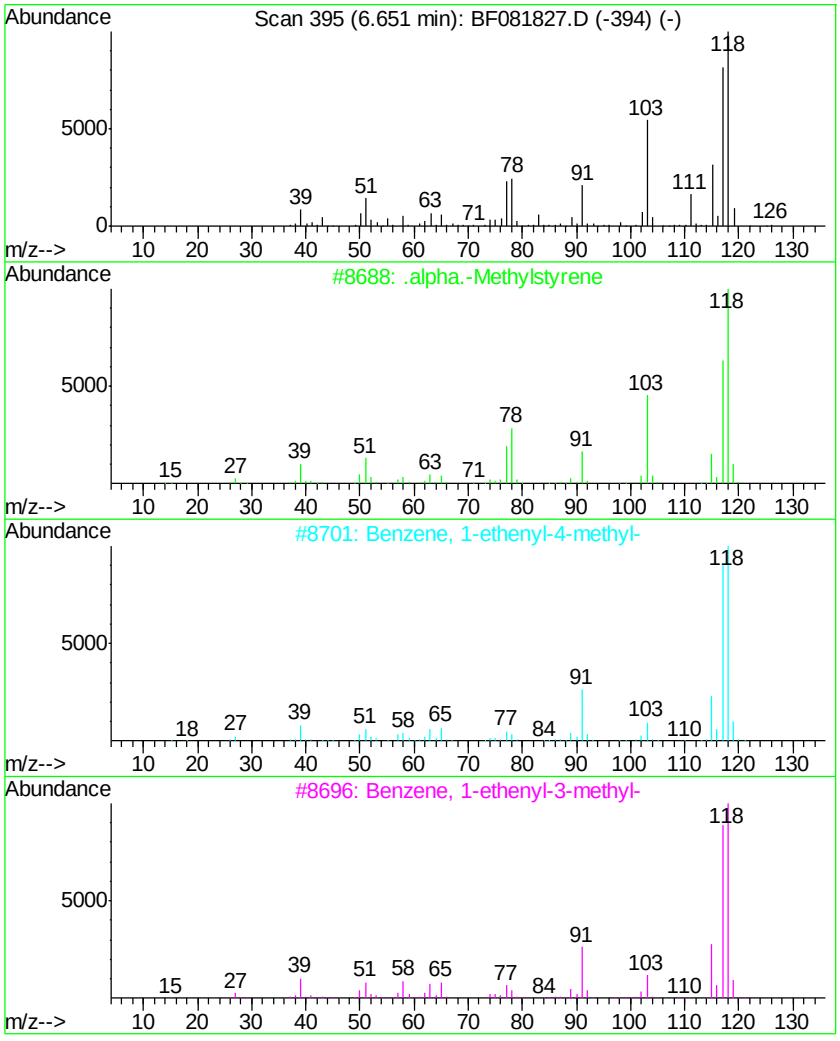
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

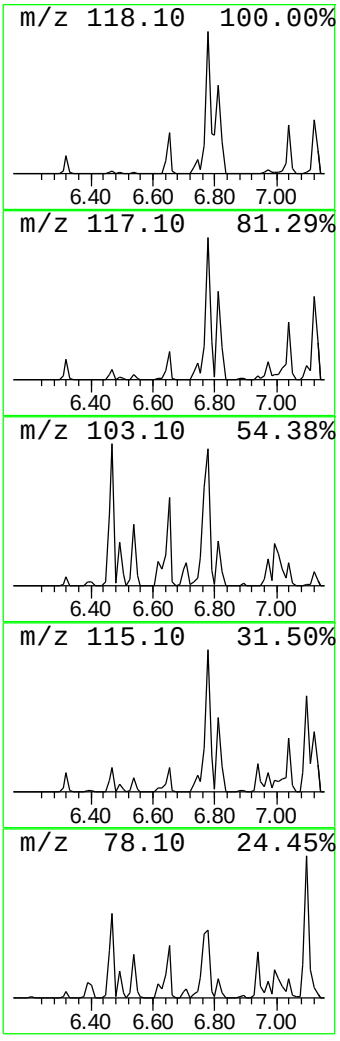
****

Peak Number 8 .alpha.-Methylstyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	18.72 ng	744642	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylstyrene	118	C9H10	000098-83-9	94
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	58
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	52
4	Azetidine, 3-methyl-3-phenyl-	147	C10H13N	005961-33-1	50
5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081827.D
Acq On : 26 Sep 2015 14:54
Operator : UM/IZ
Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

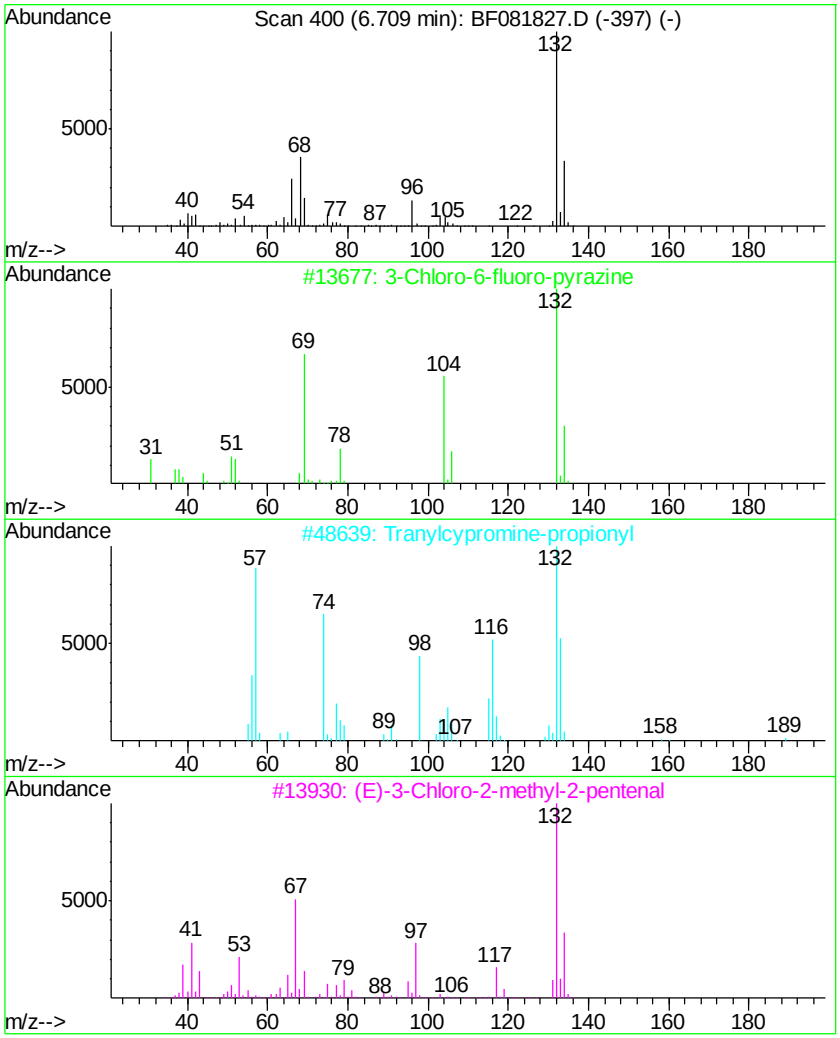
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

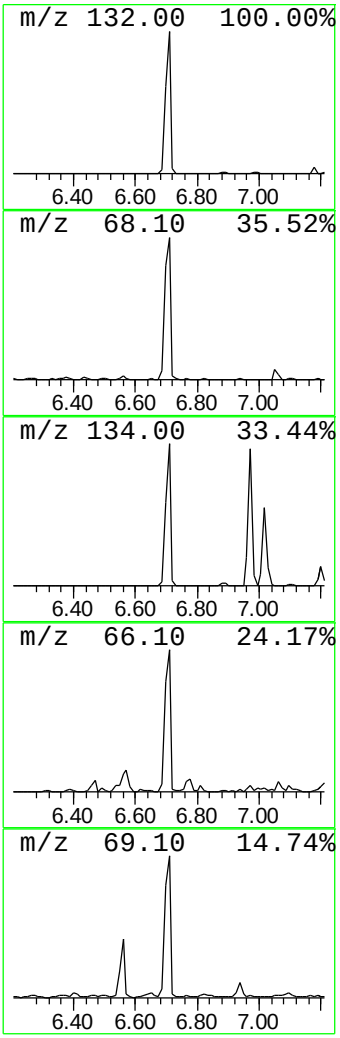
****

Peak Number 9 unknown6.71 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	60.84 ng	2420100	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081827.D
Acq On : 26 Sep 2015 14:54
Operator : UM/IZ
Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

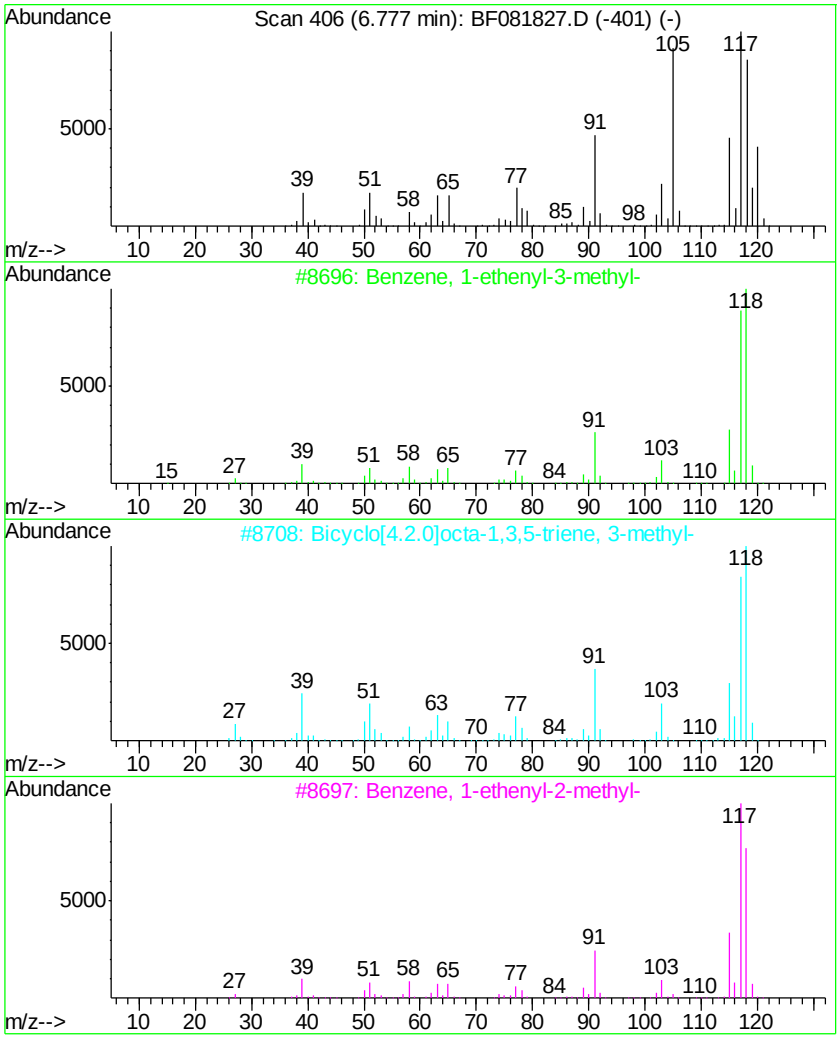
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

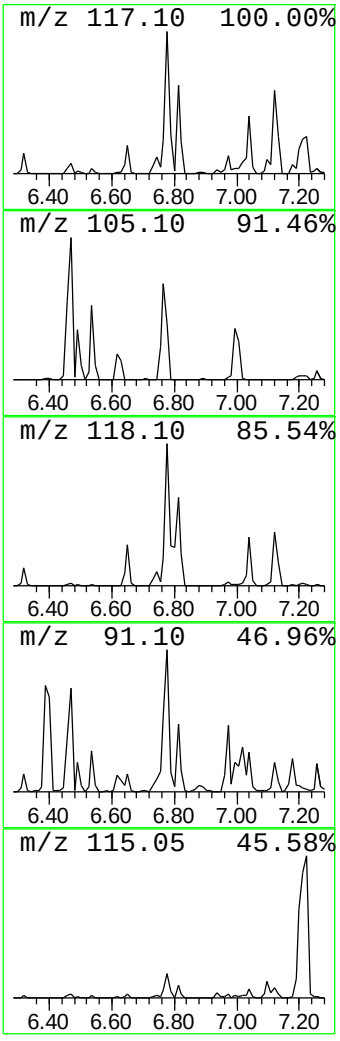
****

Peak Number 10 Benzene, 1-ethenyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	216.11 ng	8597020	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	78
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	78
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	60
5	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	55





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081827.D
Acq On : 26 Sep 2015 14:54
Operator : UM/IZ
Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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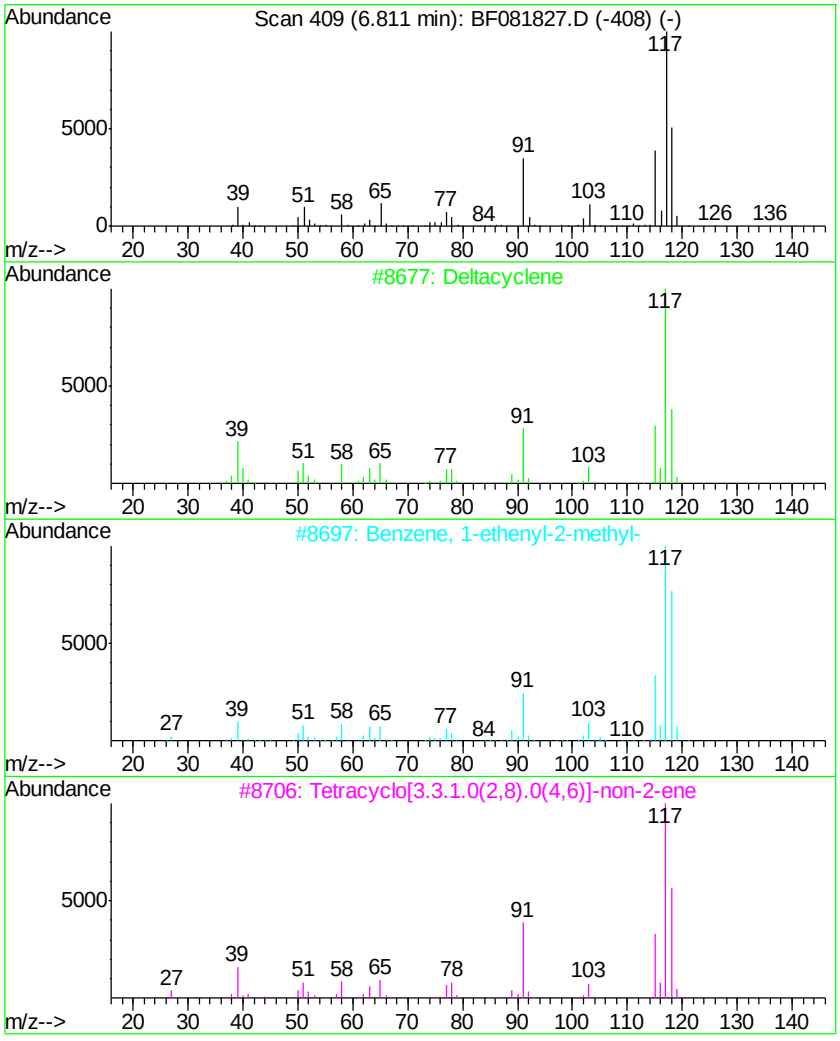
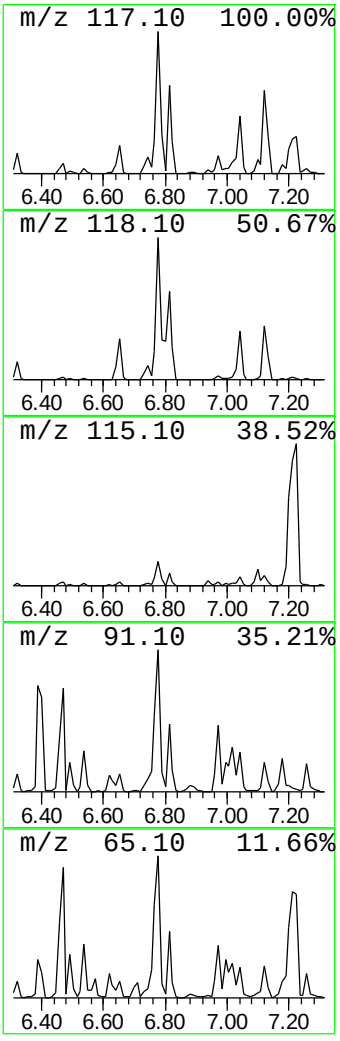
Peak Number 11 Deltacyclene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	47.43 ng	1886880	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Deltacyclene	118	C9H10	007785-10-6	81
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	76
4	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	58
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58





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Acq On : 26 Sep 2015 14:54
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Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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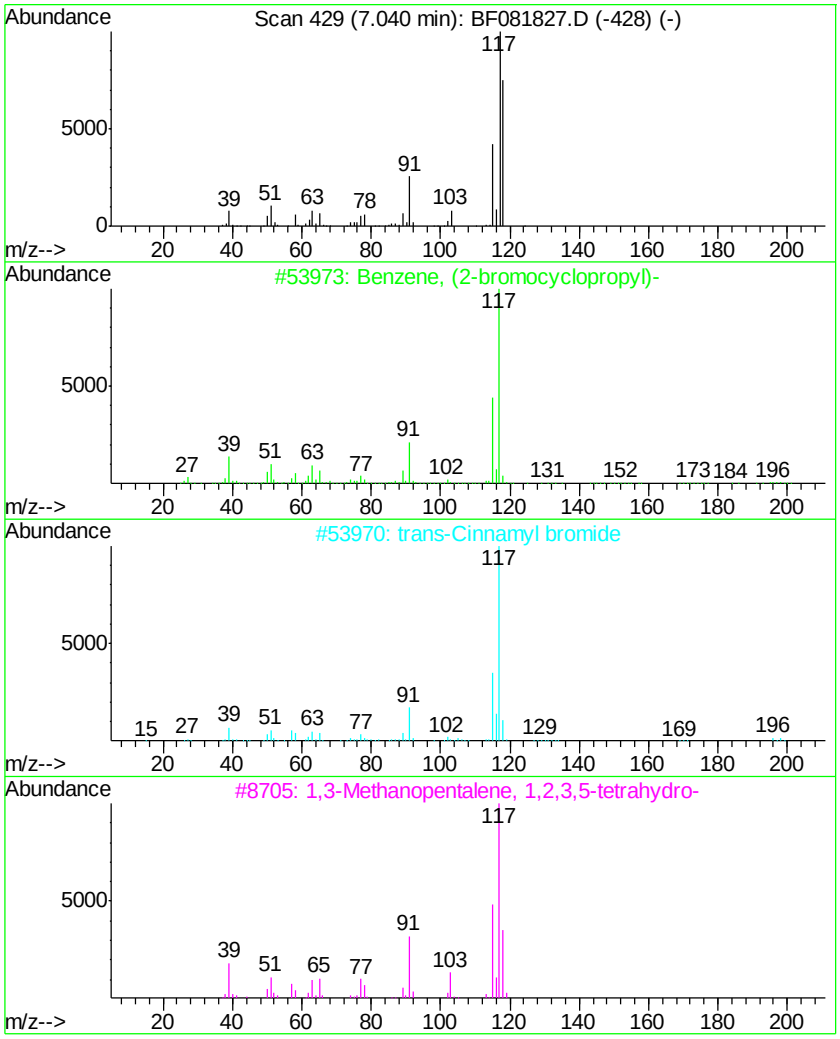
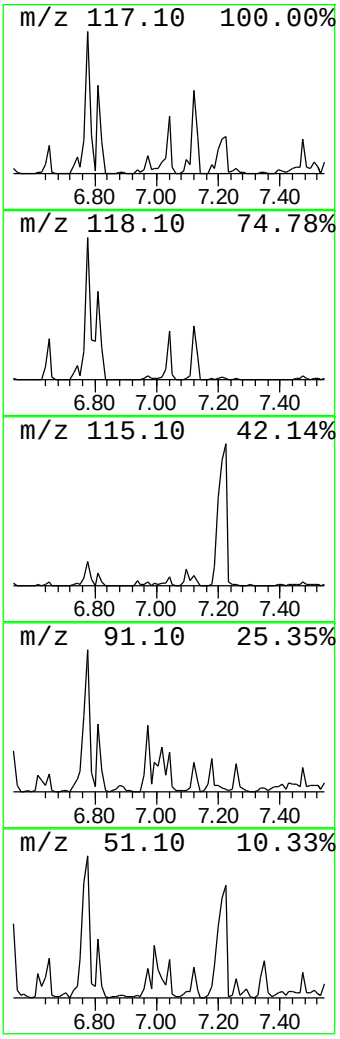
Peak Number 13 Benzene, (2-bromocyclopropyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	23.93 ng	952117	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	52
2	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	50
3	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	38
4	Deltacyclene	118	C9H10	007785-10-6	38
5	endo-3-Methylenetricyclo[3.2.1.0...	118	C9H10	1000139-15-5	38





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Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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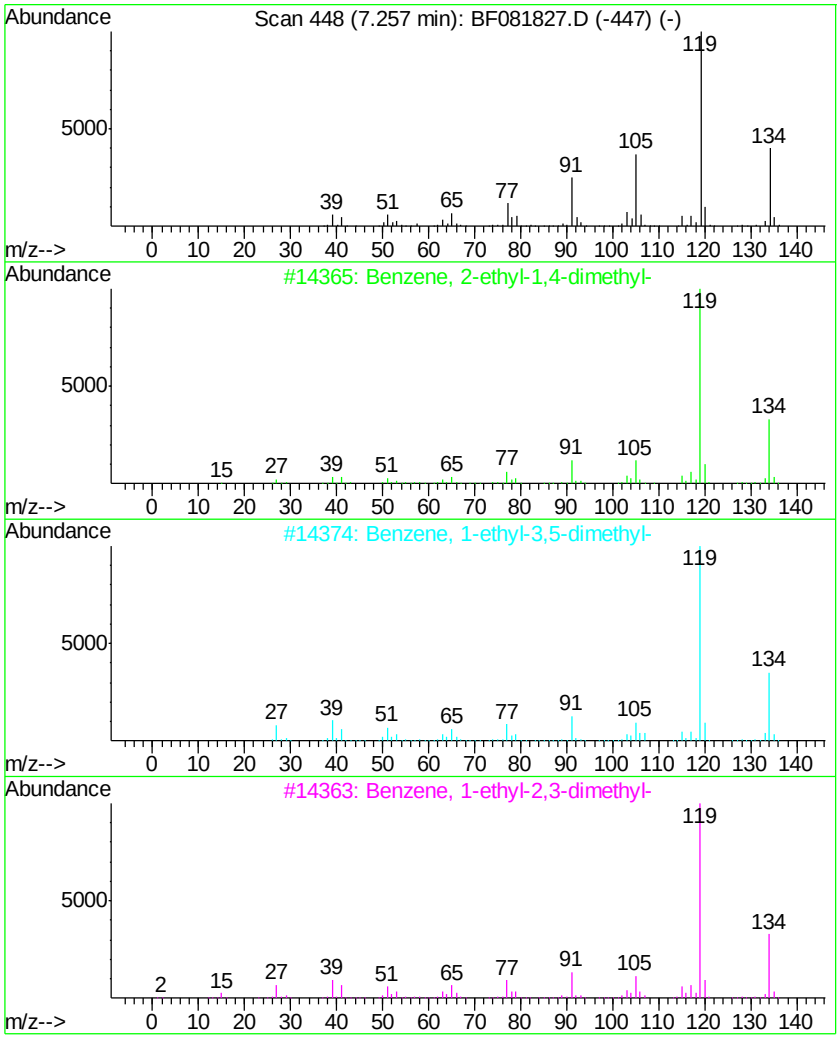
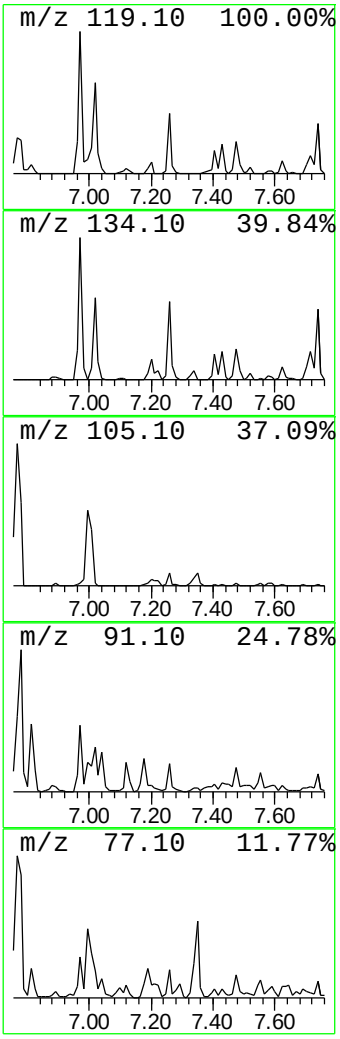
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	19.89 ng	791172	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





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Acq On : 26 Sep 2015 14:54
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Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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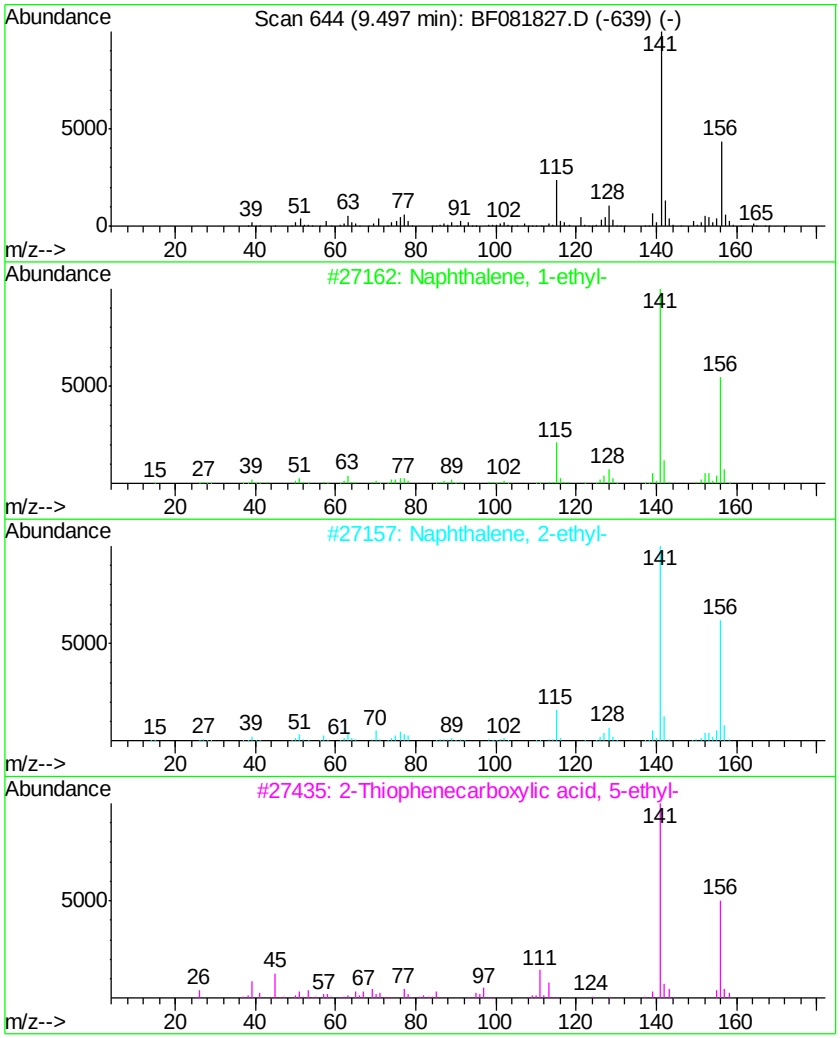
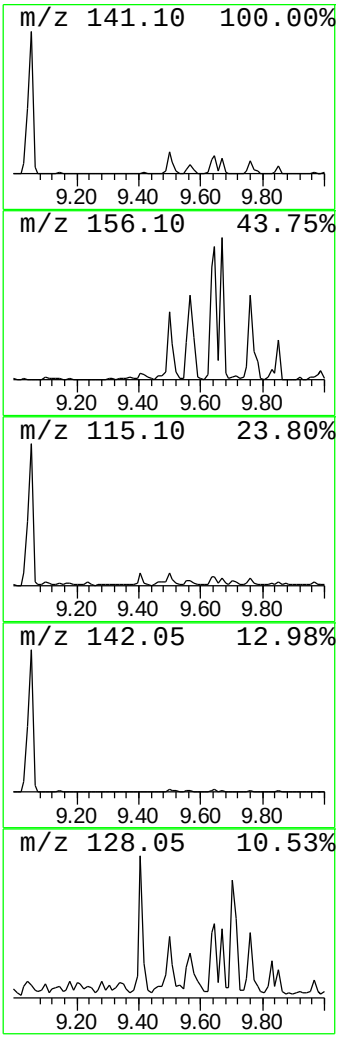
Peak Number 16 Naphthalene, 1-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	16.10 ng	1127840	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4	Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	53
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	38





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Acq On : 26 Sep 2015 14:54
Operator : UM/IZ
Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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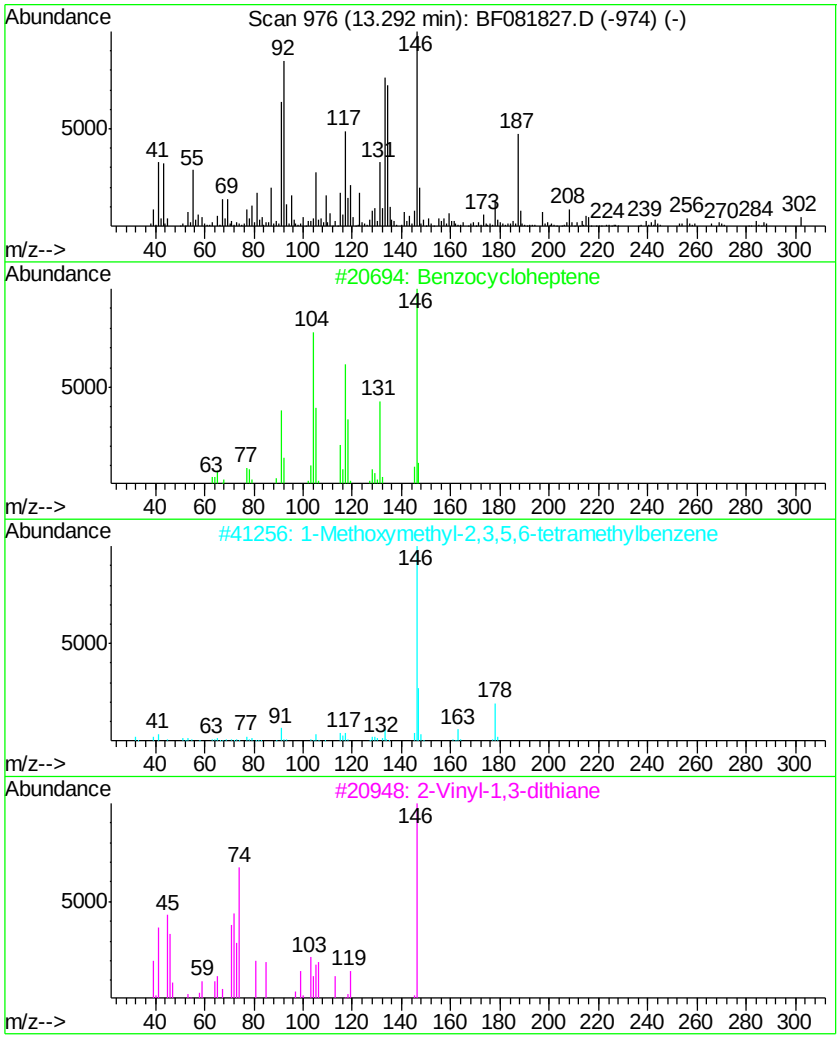
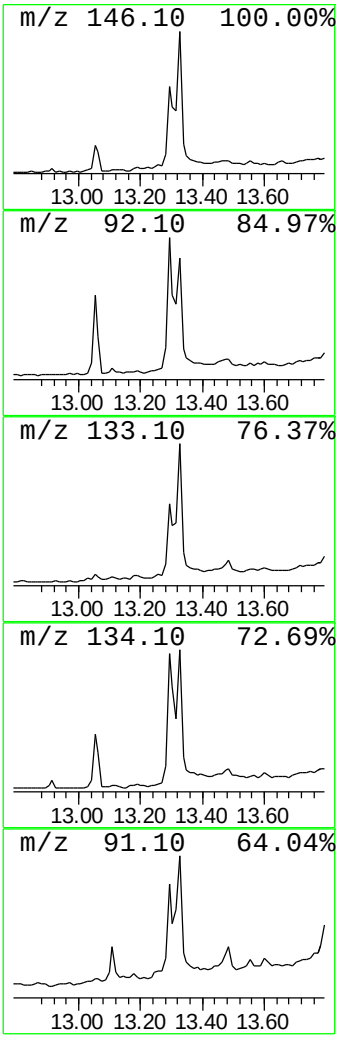
Peak Number 17 unknown13.29 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	18.56 ng	744148	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptene	146	C11H14	001075-16-7	38
2	1-Methoxymethyl-2,3,5,6-tetramet...	178	C12H18O	018922-11-7	30
3	2-Vinyl-1,3-dithiane	146	C6H10S2	061685-40-3	25
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	22
5	Isophthalaldehyde	134	C8H6O2	000626-19-7	15





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Sample : G3754-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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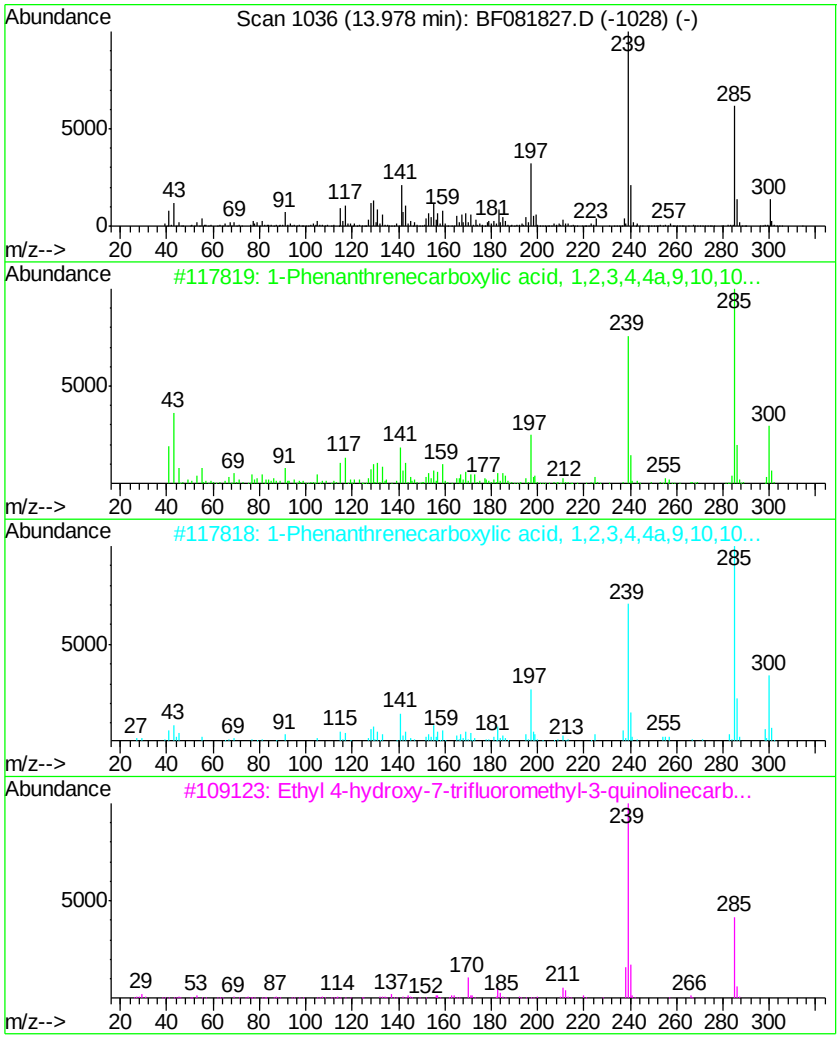
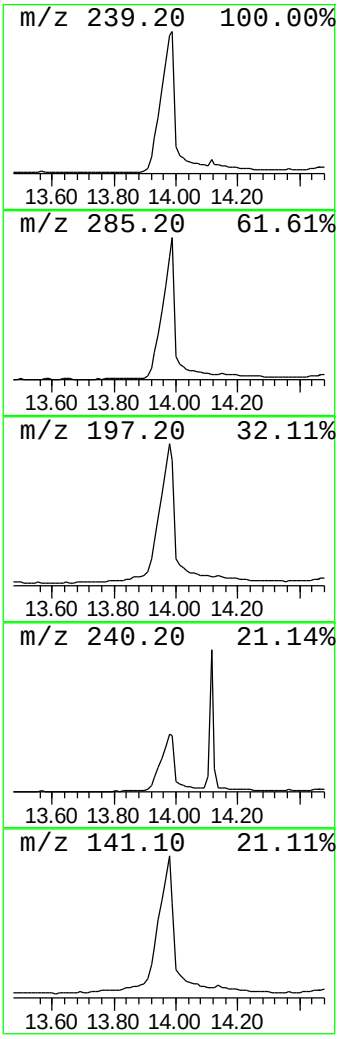
Peak Number 18 1-Phenanthrenecarboxylic ac... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	380.40 ng	15254100	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	001740-19-8	94
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	86
3	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	42
4	2-(p-Acetylanilino)tropone	239	C15H13NO2	1000241-52-9	35
5	Cobalt, (.eta.5-2,4-cyclopentadi...	239	C14H12Co	088242-61-9	35





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7BD

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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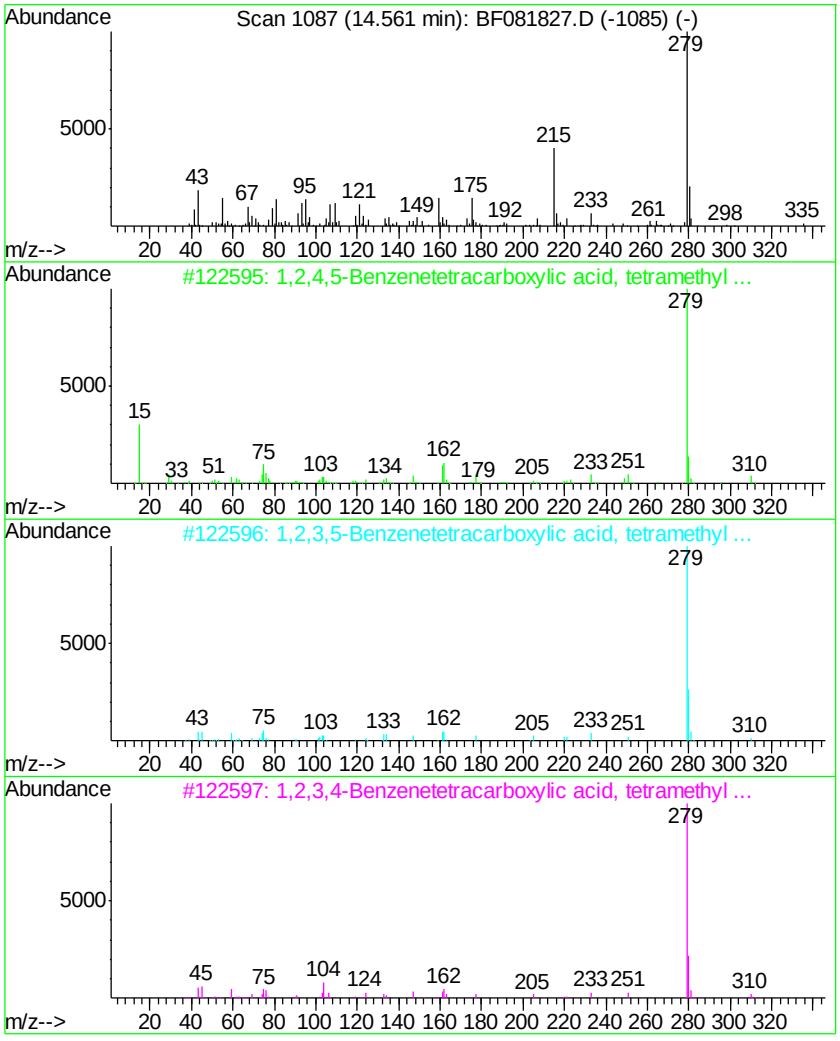
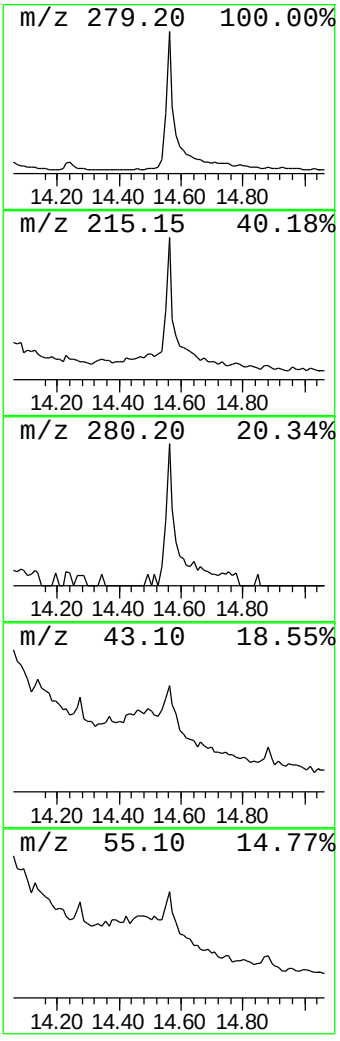
Peak Number 19 unknown14.56 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	28.65 ng	1148820	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,5-Benzenetetracarboxylic a...	310	C14H14O8	000635-10-9	37
2	1,2,3,5-Benzenetetracarboxylic a...	310	C14H14O8	003034-97-7	37
3	1,2,3,4-Benzenetetracarboxylic a...	310	C14H14O8	003451-02-3	37
4	1,3-Benzodioxole, 5-(3-hydroxy-2...	279	C13H13NO6	1000197-42-7	32
5	p-Cyanophenyl 4'-heptyl-4-biphen...	397	C27H27NO2	058573-95-8	25





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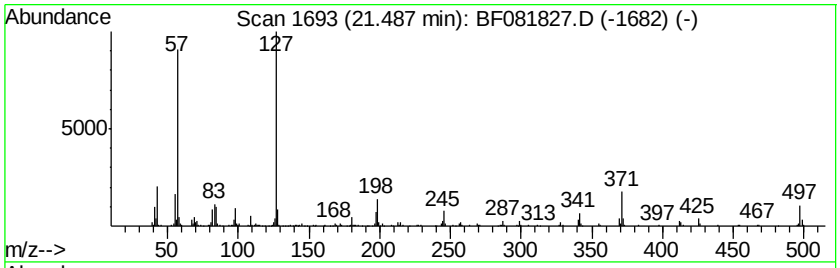
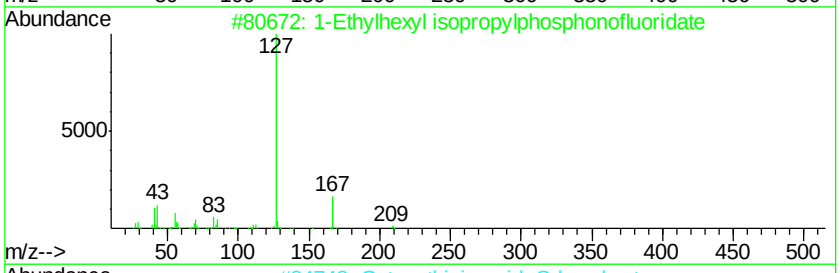
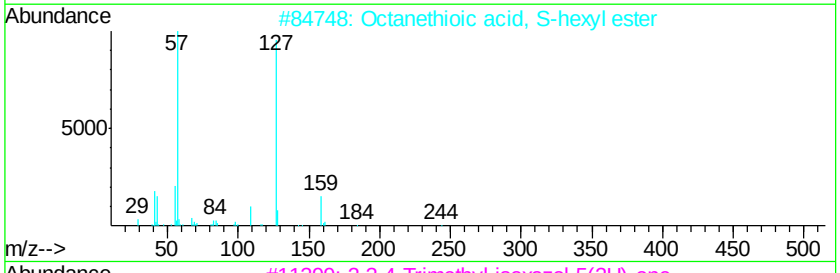
Peak Number 20 unknown21.49 Concentration Rank 9

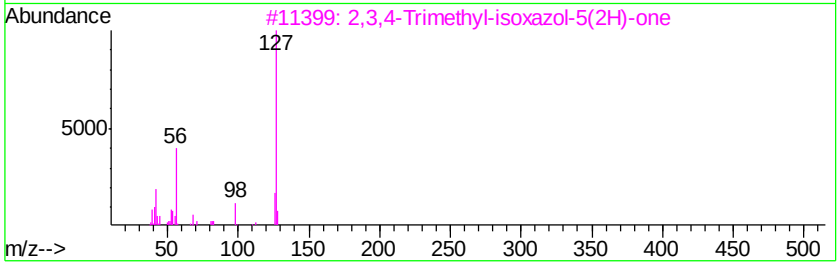
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	67.94 ng	2890930	Perylene-d12	15.59

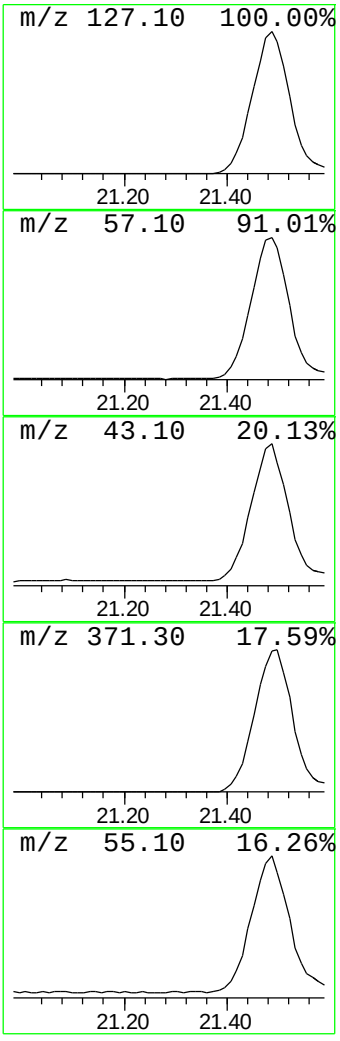
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethylhexyl isopropylphosphonof...	238	C11H24FO2P	1000298-40-4	47
2	Octanethioic acid, S-hexyl ester	244	C14H28OS	055590-85-7	47
3	2,3,4-Trimethyl-isoxazol-5(2H)-one	127	C6H9NO2	007713-68-0	47
4	Octanoic acid, 2,6-dibromo-4-cya...	401	C15H17Br2NO2	001689-99-2	38
5	2,4(1H,3H)-Pyrimidinedione, 5-am...	127	C4H5N3O2	000932-52-5	38











Tentatively Identified Compound (LSC) summary

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Misc :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, (1-methy...	6.10	22.8	ng	908759	1	6.94	795626	20.0
Benzene, 1-ethyl-...	6.47	136.5	ng	5430180	1	6.94	795626	20.0
Benzene, 1-ethyl-...	6.49	36.4	ng	1446580	1	6.94	795626	20.0
.alpha.-Methylsty...	6.65	18.7	ng	744642	1	6.94	795626	20.0
unknown6.71	6.71	60.8	ng	2420100	1	6.94	795626	20.0
Benzene, 1-etheny...	6.78	216.1	ng	8597020	1	6.94	795626	20.0
Deltacyclene	6.81	47.4	ng	1886880	1	6.94	795626	20.0
Benzene, (2-bromo...	7.04	23.9	ng	952117	1	6.94	795626	20.0
Benzene, 2-ethyl-...	7.26	19.9	ng	791172	1	6.94	795626	20.0
Naphthalene, 1-et...	9.50	16.1	ng	1127840	3	9.99	1401420	20.0
unknown13.29	13.29	18.6	ng	744148	5	14.12	801999	20.0
1-Phenanthrenecar...	13.98	380.4	ng	15254100	5	14.12	801999	20.0
unknown14.56	14.56	28.6	ng	1148820	5	14.12	801999	20.0
unknown21.49	21.49	67.9	ng	2890930	6	15.59	851062	20.0